

UNICAT PREOWNED

Expedition Vehicle TC59-family / MAN TGM 4x4



Opportunity...

This vehicle is ideal for a world trip and for all kinds of adventure trips for a family with 2 to 3 kids - ready for your immediate use.
Expedition proven vehicle in very good condition, only 108,000 km (67,000 miles).

Safe 3 years of design, construction and testing.
You don't need to be an experienced expedition traveler.
We will support you to whatever level you want.

Chassis

- MAN TGM 18.340 4x4 BB
- Crew cab
- Wheel base 5100 mm (200.8")
- Engine Performance 250 kW / 340 PS, Euro 5
- ZF 8-speed manual transmission
- Transfer gear-box with off-road reduction
- All wheel drive with central differential lock
- Differential lock in front and rear axle
- Parabolic leaf springs
- Double shock absorbers at the front axle
- Drum brakes with ABS
- Tires 14.00 R 20 tubeless, new
- 1 x spare wheel 14.00 R 20 tubeless, new
- Hutchinson aluminium wheels with beadlocks
- Fuel tank capacity: 600 liters diesel (158 US gallons)
- Fuel prefilter with water separator, heated
- Roof rack with branch guard, and spare wheel holder with loading crane
- 4 additional lights on the front of the roof rack
- 4 working lights sideways of the roof rack
- Reading light for driver and co driver
- Rear underride guard, manually retractable with hinged ball-head coupling
- Hydraulic winch attached to the front and rear of the frame
- Light guards
- Truck horns
- 2 air suspended seats, heated
- Rear bench seat for 3 persons, usable as bed 1800 mm (71") x 1100 mm (43")
- Additional isolated cab
- Seats and panels covered with ALCANTARA
- Sun visor outside
- Access to drivers cab with isolated panel
- Integrated air conditioning
- Auxiliary heater
- Vehicle immobilizer
- Additional safety locks for drivers cab, keyed alike with the body
- ETA automatic cutout
- Music system with CD player and I-Pod connection
- 2 rear view cameras mounted at the top and bottom
- CB radio

Body

Outer dimensions of the cabin

- Length 5900 mm (232"), width 2480 mm (98"), height 2105 mm (83")

Inner dimensions of the cabin

- Length 5780 mm (228"), Breite 2360 mm (93"), Höhe 1950 mm (77")

Frame assembly

- 3-point kinematic attachment with main and flex mounts for stress-free body coupling to the torsion elastic chassis frame

Body unit construction

- Self supporting UNICAT sandwich plate panels of fiberglass composite
- Wall thickness 60 mm (2.36") with polyurethane foam insulation, 3 mm (0.12") FRP outer surface, 2 mm (0.08") FRP inner surface, insulation rating 0.44 W/m² K (0.078 Btu/ft² hr °F)
- Cold bridge free glued with FRP profiles
- Bottom panel with integrated welded steel frame and surfaces of FRP
- Additional insulation of the floor
- Slope at rear to improve slope angle

Access to driver cab

- Highly flexible waterproof bellows coupling
- Panel to close passage way

Entrance door and storage compartment doors

- Entrance door and storage compartment doors constructed of fiberglass composite panels
- Thickness of doors 60 mm (2.36")
- Double sealed doors with heavy duty locks and seal compression
- Stainless steel hinges throughout
- 3-point locking door with closing trap and hook, additional retractable bolts at top and bottom of the entrance door
- Safety cylinder locks with protective cap
- Safety cylinder locks all keyed alike
- Mosquito net for entrance door

Windows

- Scratch-resistant, burglar-proof hinged UNICAT-windows
- Double insulated thermal window glass
- Double sealing with combined hollow profile and lip seal
- Anti-theft stainless steel hinges
- Window display and lock made of stainless steel
- Blinds with sun protection and mosquito net
- Fixed window in front with sun protection blinds

Roof hatch

- Scratch-resistant, burglar-proof boat roof hatch with mosquito net in the shower room
- 12 mm (0,47“) acrylic glass
- Protected built-in hollow profile gasket
- Roof vent in the kitchen, 4-stage, for ventilation and exhaust

Stairway

- 5-step aluminium staircase with non-slip treads
- Attachment in front of the door and transport bracket under the body

Interior Layout

Seating unit

- Seating area for 4-6 persons, with adjustable swiveling table on pedestal in the front of the cabin
- Seating unit converts to additional bed, size: 1400 mm (55“) x 2000 mm (79“)

Beds

- Double bed with suspension, ventilation, heating and comfortable mattress in the rear, size: 1500 mm (59“) x 2000 mm (79“)
- 2 bunk beds with comfortable mattress, converts to couch, size: 750 mm (29“) x 2000 mm (79“)
- Foldable children's table

Sanitary room

- Combined shower and toilet room with door to isolate from living area
- Varicor washbasin with vanity unit and integrated washbasin
- Overhead cupboard with mirror
- Also useable as dry storage due to its own radiator
- Tiled floor

Kitchen

- Teak countertop with integrated stainless steel sink
- Cutting board, suitable for stainless steel sink
- Force 10 LPG oven with 3-flame stove
- Fridge-freezer, 144 liters (38 US gallon) cooling, 16 liters (4 US gallon) freezer
- Base cabinets with drawers on ball-bearing full extensions
- Kitchen wall cabinets
- Folding kitchen countertop

Storage

- Wardrobe at the bed area
- Overhead cupboards in bed area
- Weapon cabinet in the bed area
- Wardrobe with shelves and drawers
- Storage boxes in seating unit
- Storage under the bunk bed
- Large outside storage compartment under the bed pedestal
- Stainless steel exterior storage boxes

Workmanship

- All furniture is built to the highest cabinetmaking standard, made of wood core plywood with white surfaces and teak edges
- Heavy duty locks and hinges
- All drawers on ball bearings
- Surfaces white with teak edges

Layout

- Teak floor
- Walls and ceiling are painted with multiple coats
- Upholstery made of ALCANTARA

Technical equipment

Electrical equipment

- Control panel for power management and monitoring of liquid levels
- Safety cutout, fault current breaker, battery main switch
- Independent power supply for the body
- 6 AGM batteries 24 V - 630 Ah, effectively useable energy 7,8 kWh
- Charged by vehicle's alternator with charge distributor
- Uninterruptible power supply through inverter 230 V 50Hz, continuous output 3 kW, peak output 6 kW, charging power 1,7 kW
- Solar system, 800 watt peak with MPPTTR regulators
- International battery charger, 90 -260 V (45 Hz-65 Hz), charging power 0,7 kW
- Power plugs for 12V, 24V DC und 230V AC
- Charge booster to charge chassis batteries from the body batteries

Lighting

- LED lights in the living area, over the table, kitchen, bed, hallway and shower
- LED reading lights at the bed, the bunk beds and the seating area
- LED lights for outside storage compartment
- LED Flashlight with charging station
- LED working lights sideways at the roof rack and at the rear

Drinking water system

- Drinking water tank with water pump and filter
- Tank volume 80 liter (21 US gallons) freeze-proof drinking water tank, mounted inside the body
- All water installations are frost-proof in the heated indoor area
- Usable in the kitchen, the bath room and outdoor kitchen
- Compressed air wintering of the water system

Fresh water system

- 2 water tanks for fresh water with 2 water pumps and filters
- Tank volume 600 liter (158 US gallons) freeze-proof fresh water tanks, mounted inside the body
- All water installations are frost-proof in the heated indoor area
- 60 liter (16 US gallons) hot water heat exchanger with electric heater
- City water connector
- Outside shower
- Compressed air winterisation of the water system

Wastewater system

- Wastewater tank, capacity 110 liter (29 US gallons), freeze-proof mounted inside the body
- Discharge from the cab and body

Toilet system

- Sealand toilet with flushing
- Holding tank, capacity 100 liter (26 US gallons), freeze-proof mounted inside the body
- Vacuum tank ventilation with activated carbon filter
- Discharge from the cab and body

Heating system

- Hot water central heating (5 kW) for diesel operation with height adjustment
- Radiator in the seating area
- Towel radiator in the shower
- Bed heating under the mattress
- Additional heater in bed area
- Antifrost system

Air conditioning

- Roof air conditioner with heating element
- Cooling capacity 2,7 kW, Electric power consumption 1,4 kW, operation via batteries, and shore power

LPG supply

- Force 10 LPG oven with 3-flame stove
- Outdoor kitchen with LPG 2-flame stove
- 2 x 11 kg LPG bottles in sealed LPG compartment in rear storage compartment
- Remote control operated from the panel
- Gas socket outside

Others

- Outdoor kitchen with LPG 2-flame stove and sink with hot and cold water
- Loading platform for 1 motorbike and 1 spare wheel
- Additional insulation of the floor
- Outdoor shower in the rear area with hot and cold water
- Anti-slip coating of the roof surface
- Aluminium protection for roof vent, roof hatch and roof air conditioning

General information

Dimensions

- Length 9032 mm (355.6"), width 2480 mm (97.6"), height 3800 mm (150")
- Additional length loading platform unfold. 1118 mm (44")

Weights

- Curb weight including fresh water and fuel 13.150 kg (28.990 lbs)
- Gross vehicle weight rating: 17.300 kg (38140 lbs)
- Axle load distribution: 47% Vorderachse, 53% Hinterachse

General condition

- Year of manufacture: 2011
- Modernisation 2019
- Mileage: approx. 108.000 km (67.108 mls)
- Second owner
- Body and chassis in very good condition
- Available for your immediate use

Price

- Asking price 588.000 Euro
- VAT not included
- German registration
- Vehicle imatriculation charges depend on local requirements and are not included

Vehicle location

Unicat GmbH
Gewerbering 9
76706 Dettenheim
Germany

Please contact us for an appointment.



















































